

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Solid Waste Program-Land Management Administration Report of Observations

Case # _____

2013-WMF-0582

Type of Inspection/Observations: _____ (SW): Solid Waste- Landfill Visit _____

Date Thurs. 07/11/13

Site/Facility Name: _____ Site B Municipal Landfill (LF) Vertical Expansion _____

Time In: 10:19 AM

Location: _____ 9031 Reichs Ford Road; Frederick, MD 21704 (Frederick County)

Time Out: ~4:30 PM

Remarks (Background): I visited the landfill today for a brief inspection.

(Observations & Actions): I met Superintendent Phil Harris, new Assistant Superintendent Rich Nolan and Environmental Technician Jim Connelly in the landfill office. We briefly discussed some recent developments at the Landfill. Phil Harris confirmed information that I had seen in MDE email communications several months ago, that there is backup power in place for all of the leachate pumping stations (which had been a deficiency in the past). Phil Harris mentioned that leachate effluent is now going into the County sanitary sewer system, and is no longer being treated at the onsite plant and discharged. I later discussed this issue further with Phil Harris who said that the County has been in touch with the MDE Water Management Administration on the issue, which also involved expiration of the former NPDES Discharge Permit for the on site leachate treatment plant. Currently, leachate from all 3 Site B Cells is being conveyed via an on-site force main to the leachate plant, where it is stored in the tanks before being discharged to the County sanitary sewer system. Solids are currently being removed and disposed of at the landfill (as previously), but no treatment of the leachate (other than brief aeration) is occurring. My understanding (from comments conveyed by Mark Schweitzer of the County, on the phone with Phil Harris) is that the leachate pretreatment requirements mentioned in Permit Part III, D, 10 for are nevertheless met. The leachate effluent from the holding tanks is entering a gravity flow County sewer line known as the Bush Creek Interceptor, and is being conveyed to the Ballenger Creek Waste Water Treatment Plant for treatment.

Phil Harris, Rich Nolan and I also discussed that the facility's permit has been renewed. The new permit number as at the top of the page.

In my physical inspection today, I focused on Cell 3, and briefly looked at Cell 2. No violations were found. The working face is now far N in the cell. 3 tarps, each extended to about 30 x 70 ft and lying contiguous to each other, were covering waste at the working face. Phil Harris later told me that the tarps were over top of 6 inches of soil, and only serving as additional barrier against vectors.

Several cell-internal leachate seeps were noted on Cell 3, but they were all well-contained within the liner collection system. 3 small piles of water treatment plant residual were stored on Cell 3, and several larger piles are stored on Cell 2. These are acceptable storage locations for the material as specified in the MDE approval letter dated August 30, 2011. My understanding it that the Landfill is continuing to comply with the requirement to use this material in a 50:50 mix with soil when it is used as daily cover.

Summary, this Inspection

Violations per the Landfill Operations checklist

None.

Operating without a permit or license, or in violation of a permit, license or law may result in the assessment of civil or administrative penalties. Each day a violation occurs is a separate violation.

Observer: James P. Wagner
James P. Wagner, Regional Inspector

Person Interviewed: Phil Harris

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